

SILICON TIMES REPORT
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- CPU INDUSTRY REPORT	- Influence Released	- Word Perfect NEWS
- Fatty Bear Review	- AMD Intros RISC Chip	- DOS 6.22 Adds Comp.
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-* HP Unveils Large-Format COLOR Printer! *-
-* Apple Stock Rated 'AVOID'! *-
-* Gates to Give Away His Fortune! *-

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STReport International Online Magazine
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and excitement of exchanging all types of useful information relative to all computers, worldwide, through the use of excellent International Networking Systems. SysOps, worldwide, are welcome to join the STReport International Conferences. ITC Node is 85:881/250, The Fido Node is 1:374/147.3, Crossnet Code is #34813, and the "Lead Node" is #620. All computer platforms and BBS systems are welcome and invited to participate.

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> From the Editor's Desk "Saying it like it is!"

Summer has certainly arrived around here, the Bar-B-Qs are going full blast every weekend and the pool parties are splashin' away. Summer fun is usually the most memorable fun so please, those of you with youngsters when it comes to water sports and fun keep an "eye" on those young'uns.

The computing picture around the world is slowly turning to the clone, Windows 4, Microsoft etc. The popular vote is really in. That vote was cast by you, the paying consumer. As such, you forked over more dough for the PC and its related products than any other platform. And I might add, you did it with rather big numbers. Unless things change dramatically, the five year stretch will show the final shakeout. That is unless the holdouts for niche markets finally get with the program. Wall Street is already making its feelings about the future computing marketplace well known. Its mentioned elsewhere in this issue.

Companies are merging, buying each other out and joining forces. This is great as far as the consumer is concerned. You'll soon be seeing more products with greater power than you can imagine with better pricing. Like the man says, hang in there you ain't seen nuthin' yet.

Ralph....

STReport's Staff

DEDICATED TO SERVING YOU!

Publisher -Editor

Ralph F. Mariano

Lloyd E. Pulley, Editor, Current Affairs

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IBM/POWER-PC/PC SECTION (I)
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Computer Products Update - CPU Report

Weekly Happenings in the Computer World

Issue #24

By: Lloyd E. Pulley, Sr.

***** General Computer News *****

** 'Influence', the Influential Pen Now Available **

With so many controversial issues now being debated in Washington, more Americans than ever want to participate in the decisions made on Capitol Hill. Influence*, a new IBM compatible software program from Double Diamond Technologies, Inc., assists concerned citizens and interest groups in quickly and effectively lobbying their representatives at the federal, state and local levels.

Influence includes a FREE Ready-lists* directory (regularly \$29.95) containing over six hundred names, Washington and local addresses, and phone and fax numbers for Congress as well as the executive and judicial branches of the federal government. In addition, users can create their own directories or purchase any of the fifty Ready-lists state government directories direct from Double Diamond. Updates for all directories are available annually.

Influence is a powerful tool for managing address lists and conducting effective lobbying campaigns. It is also great for personal correspondence. The built-in word processor lets you easily write and merge letters. Influence quickly prints standard and custom labels, phone lists, and reports.

Influence regularly sells for \$49.95. However, Influence and the FREE Ready-lists directory will be available in January 1994 on the Softbank On-Hand CD-ROM library at the special price of \$39.95 (a \$79.90 value). Influence and the FREE Ready-lists directory are available now direct from Double Diamond at 1-800-532-8788.

** Multimedia Music Company Formed **

Digital Entertainment, a new publisher of multimedia music CD-ROMs, has been founded as a joint venture between Navarre Corp., a music software distributor, and CD-ROM developer Digital Cafe Inc.

Digital Entertainment's first release will be Backstage With John Tesh,

a multimedia music CD-ROM featuring the star of Entertainment Tonight. The disc, which will be formatted for both Macintosh and MPC systems, will be distributed by Navarre.

The \$40 title is scheduled to ship in September. It will contain various music works by Tesh combined with video and interactive segments featuring interviews, merchandising sales, sheet music and sound mixing capabilities.

**** Fujitsu Claims Faster DRAM Chip ****

What is said to be the world's first 64-megabit synchronous DRAM chip -- capable of transmitting data two to three times faster than ordinary 64-megabit DRAMs -- has been developed by Fujitsu Ltd.

A Fujitsu spokesman said the chip can transmit 100 megabytes of data a second and will be used in workstations and mainframe computers.

**** 17 Million Multimedia Units Predicted ****

A new study, from SIMBA Information, called "Economics of Multimedia Title Publishing", predicts more than 17 million multimedia-capable PCs with CD-ROM drives will be installed by the end of 1995. The number of such systems will increase by about 10 million over the next two years, the study estimates.

The study also found:

-- Multimedia PC (MPC) will be the dominant multimedia platform in 1995, accounting for nearly two-thirds of all multimedia-capable PCs.

-- Macintosh will account for about 32% of the installed base in 1995.

-- In addition to computers, more than 1.4 million CD-ROM-equipped video game machines were in use by the end of last year, with the total expected to increase to 4.9 million by the end of 1995.

The study says SegaCD will be the leading video game multimedia platform, estimating about 4.9 million SegaCDs will be sold by the end of 1995.

**** Book Becomes Magazine and Online Service ****

The highly successful "Net Guide," Random House's guide to the features of cyberspace, now is evolving into a monthly magazine and an online service.

Rights to the database upon which the book was created have been sold to CMP Publications Inc., which will use it as the basis for NetGuide magazine, a monthly listing of the services and entertainment available online.

The database also will be the center of a "point and click" front-end to Internet when Michael Wolff & Co., the New York book packager that created the book, launches its "Your Personal Network" online service this month.

Net Guide, which was published in January, describes more than 4,000 online sites by address and description in some 400 subject areas. Company president Michael Wolff said the database contains more than 10,000 sites and continues to be updated on a daily basis.

CMP says the premier issue of NetGuide magazine will hit newsstands in November with a December cover date with an estimated initial circulation of 200,000.

**** Firm Promises Online Video Games ****

A new company called Catapult Entertainment -- backed by Blockbuster Entertainment Corp. and Hollywood financiers Marvin and John Davis -- is planning to enable video-game players to compete via modem.

Reports say the firm plans to sell the service later this year for a \$5 to \$10 monthly fee.

"Catapult's service would offer customers a chance to put a game in their Sega or Nintendo game machine, dial into a central data system and be matched with other customers who own the same game,". The system "will allow video game enthusiasts to compete from different locations and is designed to work with most games without modification."

"People have been talking about the potential which could result from the marriage of Hollywood and Silicon Valley," Marvin Davis, one-time owner of 20th Century Fox, said. "Catapult's new products, we believe, demonstrate both the feasibility and the promise of this combination."

Reports say Catapult's modem will be sold to video stores and other outlets this fall for \$40 to \$60. Meanwhile, Blockbuster video rental outlets will sell and rent the modem as a way of encouraging traffic in its selection of electronic game cartridges.

Catapult President Adam Grosser said the modem and service are expected to be ready for sale in mid-November, adding the firm estimates average consumers will pay between 20 and 30 cents per connection to the network, not counting any long distance telephone tolls.

**** HP Unveils Large-Format COLOR Printer ****

Hewlett-Packard Co. has announced its first large - format color Adobe PostScript printer for the graphic arts market -- the HP DesignJet 650C/PS.

The printer can produce full- color output in sizes up to 36 inches wide by 9 feet long. It's available in two models: D-size (24 inches wide) for \$9,995 and E-size (36 inches wide) for \$11,595.

Aimed at graphic designers in a variety of businesses, including advertising, packaging, publishing and law offices, HP says the product offers users greater control over artistic creations by allowing largeformat comps, proofs and presentations to be produced in-house rather than at a service bureau.

The DesignJet 650C/PS printer offers a 300 dots-per-inch resolution. A new rendering method, called "scatter halftoning," helps the printer create consistent area fills.

The printer comes with LocalTalk, EtherTalk, Novell Ethernet, TCP/IP, Centronics parallel and RS-232-C serial connectivity. Other networks are supported through HP JetDirect cards. The DesignJet 650C/PS printer includes 4MB of memory, which can be expanded up to 68MB.

**** Gates to Give Away His Fortune ****

Microsoft Corp. Chairman Bill Gates, 38, says that when he is in his 50s he plans to start giving away 95% of his vast fortune, currently estimated at \$6.1 billion, to charities and scientific groups.

In an interview in the current issue of Playboy magazine, Gates said he planned to leave maybe \$10 million to his family.

He added, though, "Remember, I don't own dollars. I own Microsoft stock. So it's only through multiplication that you convert what I own into some scary number."

**** Apple Stock Rated 'AVOID' ****

Bear Stearns has downgraded the stock rating of Apple Computer Inc. to "avoid" from "hold," citing slower demand for new products.

**** AMD Introduces New RISC Chip ****

Advanced Micro Devices Inc. this week introduced the AM29040 reduced instruction set computer microprocessor, a chip the company said provides a substantial increase in embedded system performance while reducing system costs.

Reports the new microprocessor will be available in 33-megahertz, 40-megahertz and 50-megahertz operating frequencies.

**** New DOS 6.22 Adds Compression ****

Another new version of MS-DOS -- this one with Microsoft Corp's own disk compression technology, "DriveSpace" -- has been introduced by the Redmond, Wash., software giant.

Two months ago, Microsoft begun shipping DOS 6.21, a product that provided the same functionality as DOS 6.2 except without the "DoubleSpace" disk compression utility.

In April, Microsoft included a coupon with DOS 6.21 for this updated disk compression technology that was expected to be available this month, following beta-testing.

Microsoft says the new DOS 6.22, with DriveSpace, is shipping to PC manufacturers and is expected to be available in the channel by mid-month.

Says a company statement, "DriveSpace offers users benefits similar to those of DoubleSpace, the compression technology that shipped in MS-DOS versions 6.0 and 6.2. ScanDisk, a utility that detects, diagnoses and repairs disk errors on uncompressed drives, has been updated to support DriveSpace drives. DriveSpace also includes DoubleGuard, a feature that

automatically provides an extra layer of protection for users' data."

The upgrade is available for users of MS-DOS 2.11 and higher. The company also is offering a "Step-Up" that allows current licensed users of MS-DOS 6.0 and MS-DOS 6.2 to upgrade to MS-DOS 6.22.

**** CompuServe Tops 2 Million Members ****

CompuServe Inc. says its roster of active accounts has topped 2 million worldwide, making it the largest active membership of any online service. And the company says that on average more than 80,000 people join each month.

**** Zoom Drops Prices on 14.4K Modems ****

Prices for two of Zoom Telephonics Inc.'s 14,400 bps internal fax modems, models VFP V32bis and 14.4 PC, have been reduced.

Zoom officials said the new prices will allow many retailers to offer at least one of the fax modems for \$99.

The company also has established a factory upgrade program for its two 28,000 bps fax modems, the internal VFP 28.8 and external VFX 28.8. Zoom said purchasers of these modems will be able to upgrade them to incorporate the new V.34 international 28,800 bps data standard for \$99 plus shipping and handling soon after the standard is adopted.

**** Todd Rundgren Creates Music CD ****

Electronic Arts has announced the release of No World Order, an interactive music CD for the Apple Macintosh CD platform.

No World Order was created by rock musician Todd Rundgren. The software allows listeners to participate in the creation of the music. The level of interaction is up to the user, according to Electronic Arts. One can let the disc play unmodified, occasionally change settings or continually change parameters in real-time with the mouse.

The CD contains almost 1,000 digital audio musical events. An AI engine, developed by Rundgren, interprets users' input to determine the order in which the events are played. Depending on the choices made, the CD could sound entirely different each time it is played.

"No World Order is an entirely new musical experience that, quite honestly, could not have come from any musician but Todd Rundgren," says Gary Gettys, an Electronic Arts product manager. "He's always pushed the limits of music, technology and interactivity."

The No World Order Macintosh CD is scheduled to ship in late June, and is also planned for release on PC CD and 3DO platforms this fall. No price was announced.

**** AT&T Supports Feds' 'Clipper Chip' ****

AT&T Corp. has announced it will support the U.S. federal government's development and use of the "clipper chip," a device that would enable the

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- ## PRICING STRUCTURE:

FATTY BEAR'S FUNPACK

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by Frank Sereno

Fatty Bear's FUNPACK from Humongous Entertainment is a collection of five learning games for children ages 3 to 8. Program requirements are a 12mhz 286 or higher CPU, 3 megs of free hard drive space, a sound card with a DAC chip (Sound Blaster and compatibles), 550k of free memory and VGA graphics. FUNPACK will use a mouse if it is installed. The version I have come on a CD-rom but it is identical to the floppy disk version. Fatty Bear's FUNPACK runs from DOS but it can be run under Windows using the PIF file Humongous Entertainment provides. FUNPACK is also available for Macintosh computers requiring an LC III or more powerful system with 256 color graphics, 3 megs of hard drive space and 2 megs of ram.

FUNPACK consists of five games. These are Reversi, Lines and Boxes (called Dots here in the midwest), Go Fish, Tangrams and the Fatty Bear's Paint Set. Four play levels are available for the first four games listed. All games are single-player games in which one player will play against the computer as represented by Fatty Bear.

Reversi is a nineteenth century game of logic. Playing on a grid, the player tries to trap the tokens of the other player between two of his tokens, thus changing the captured tokens' color. If a player cannot capture any of his opponent's tokens, he passes his turn to the other player. Legal moves are shown by the flashing of the square when the cursor passes over it. The player who captures the most squares on the game board wins. This is a good game for teaching strategy and logic. At the higher difficulty levels, it can be quite challenging for adults.

Lines and Boxes is another strategy game. The players take turns drawing lines either vertically or horizontally between dots on a large grid. The object is to make complete boxes by drawing the fourth line. The player gets another turn after every completed box. When the human opponent completes a box, a stick figure graphic is drawn in the box. When Fatty Bear completes a box, a picture of Fatty Bear is placed within. The player who makes the most boxes wins the game. This game is very easy to understand, but again the higher levels can be challenging for adults.

Go Fish is a classic children's card game. To begin, each player is dealt several cards. Then the players take turns trying to "fish" or find a card in the other player's hand matching one in his hand so he can complete a set of four matching cards. If a player finds a match, he can then select another card. If unsuccessful, he draws a card from the deck. Strategy involves remembering which cards the opponent seeks from your hand because if you get one of those cards, you can then steal those cards from his hand. Again, this is a simple and fun game and it can be challenging enough for adults on the higher levels.

Tangrams is a puzzle game invented in China hundreds of years ago. In FUNPACK, an empty polygon will be shown on the upper half of the screen. Below are several objects which will make that shape if properly manipulated and then placed in the empty shell. Some pieces may need to be rotated on the Rotate Icon before being dragged and dropped on the shell. At the higher levels, some of the Tangrams may take many attempts to solve.

Finally, Fatty Bear's Paint Set is a click and fill paint package. The child may choose from 5 colors to fill shapes in the picture, or he can mix his own colors by using a dropper cursor to draw paint from the

five original colors and place it one of 16 tins. He may then mix in other colors with the dropper to create new and unique colors. An eraser icon is used to remove all color from the picture and the "oh no" icon will remove the last action that has been performed on the picture. Unfortunately, Paint Set does not allow the saving of colored pictures (except if the game is installed on the hard drive) or the printing of either the completed pictures or the blank ones for use as coloring books.

The retail version of Fatty Bear's FUNPACK also includes a Junior Adventurer's Handbook and crayons. Since I purchased an OEM or bundle version from a computer show, I cannot say how much value this book may have. Humongous Entertainment does offer to sell additional books and crayon sets for \$3.00 each by contacting them at:

Humongous Entertainment
Customer Service
13110 NE 177th Pl., #180
Woodinville, WA 98072-9965

Technical support is available from 9am to 5pm Pacific Standard time at 206-485-1212.

The sounds used in Fatty Bear's FUNPACK are good, but not overwhelming. All voice tracks used are clear and distinct but more sound and music should have been used. In the graphics department, the visuals are very plain. Animation use is very limited. The interface allows the use of a mouse or keyboard. No audible help files are used. Positive encouragement is used but I feel there should be a greater variety of expressions and intonations used. Children need more enthusiasm from these programs. The games are fun but I'm not certain how long children will continue to play them. These games are fine but there are more attractive and interesting products on the market now. If you already have one these on your system, your child may ignore Fatty Bear's FUNPACK. Educational value is only average at best. Children will learn a bit about using strategy and logic in games and about mixing colors to make new ones. The program is advertised as a FUNPACK so it is more like a Hoyle's Book of Games for children rather than a full-fledged educational program. Overall value is only fair. I paid \$17 for the package, but it costs a bit more in the full retail package. I just can't be impressed with a product on CD-rom which only uses about 3 megabytes of storage capacity out of 680 megabytes.

Graphics	5.0
Sounds	6.5
Interface	5.0
Play Value	5.0
Ed. Value	5.0
Bang for the Buck	5.0
Average	5.25

As always, I thank you for reading!

Statement of Direction

WORDPERFECT CORPORATION AND OS/2

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WordPerfect Corporation suspended development of a native 32-bit OS/2 version of WordPerfect in 1993 because projected revenue would not cover the costs of developing, marketing and supporting the product. This was a difficult decision, but we needed to concentrate our 32-bit development in other strategic areas. However, WordPerfect Corporation continues to have a strong relationship with IBM and will work closely with them on future operating systems and other projects which we feel will benefit WordPerfect customers.

We have developed excellent desktop integration tools for OS/2 users, and we will continue to develop powerful native OS/2 message servers and gateways. Our current OS/2 solutions include:

WordPerfect 6.0a for Windows Integration Tools Disk

An optional Workplace Shell (WPS) Integration Tools disk for WordPerfect 6.0a for Windows fully integrates the program with the OS/2. The WPS Integration Tools disk allows WordPerfect 6.0a for Windows users to take advantage of the object-oriented capabilities of OS/2 with functionality that exceeds the Workplace Shell integration found in WordPerfect 5.2 for OS/2 or any other Windows or OS/2 word processor. The Automatic Document Detection (ADD) feature automatically registers documents as objects so users can drag and drop to launch, open, insert, link and print files.

WordPerfect 6.0a for Windows is free to registered WordPerfect 6.0 for Windows users upon request; the OS/2 integration disk is available separately for \$4 by calling (800) 321-4566.

Current WordPerfect 5.2 for OS/2 users can receive the same materials for WordPerfect 6.0a for Windows as they purchased for WordPerfect 5.2 for OS/2 free of charge by calling Special Licensing at (800) 228-5040.

WordPerfect Office

WordPerfect Office 4.0a is an electronic messaging product that integrates e-mail, calendaring, scheduling and task management in a single application. An OS/2 version of the Office Server is available to move messages from post offices to individual user mail boxes. WordPerfect Office also includes several OS/2 gateways: OfficeVision/VM, X.400, X.25 and Pager.

The new Telephone Access Server (TAS) runs only on OS/2. Through TAS, users can access their e-mail and calendars through the telephone. The Pager Gateway also runs only on OS/2 and lets users send pages through local, regional and national paging services from WP Office.

WordPerfect Symmetry 4.1, the upgrade to WordPerfect Office 4.0a, will

include improved performance under OS/2. The upgrade will also include an OS/2 version of the Message Server; new gateways (Async, SNADS and API); as well as support for native TCP/IP communications between OS/2 and Unix versions of the servers.

WordPerfect Corporation recognizes the powerful technology available in OS/2 and will continue to make it a strategic platform for its messaging products.

WORDPERFECT CORPORATION NAMED
AN EQUIPMENT SUPPLIER TO WORLD CUP USA 1994TM

WordPerfect Corporation software and support connects organizing committee and aids journalists' reporting efforts at world's premiere soccer event

OREM, Utah June 2, 1994 As part of its continuing mission to help the world communicate, WordPerfect Corporation today announced it has supplied World Cup USA 1994 with software to be used at all World Cup soccer venues by the organizing committee and the international press representatives in attendance.

WordPerfect 5.1 for UNIX will be used in the press and reporting facilities at each of the nine World Cup '94 sites, as well as the event headquarters. WordPerfect Office 4.0a for DOS and Windows, and WordPerfect Office Remote (a complete e-mail, calendaring and scheduling solution) will be used by staff members of World Cup USA 1994 to communicate electronically between the various event locations, as well as to communicate with other staff members while traveling.

"WordPerfect is a great solution for us," said Juan Jose (Cheche) Vidal Noya, Vice President of Technology for World Cup USA 1994. "WordPerfect develops their word processor in 28 different languages, which allows us to offer exceptional facilities for international press representatives to report the details of one of the world's largest sporting events to their home countries in their native language."

According to Mark Calkins, vice president of product and strategic marketing, WordPerfect Office products have been supplied to help the members of the World Cup Organization communicate with each other. "WordPerfect Office 4.0a and WordPerfect Office Remote combine to create a unique communications package that is helping the World Cup organizing committee stay connected through electronic mail, calendaring and scheduling even though they are traveling between nine different locations around the country," Calkins said.

WordPerfect Corporation is also providing the organizing committee direct access to the company's highest-level support technicians 24-hours a day for the duration of the event. This level of support is equivalent to WordPerfect Corporation's Premium Service offering, which provides large organizations with advanced technical support.

"Our corporate vision is to help the world communicate, said Brent McKinley, director of UNIX marketing. By supplying software and services to World Cup USA 1994, we literally accomplish that goal."

World Cup '94 takes place from June 17 to July 17 in Boston, Chicago, Dallas, Detroit, Los Angeles, New York/New Jersey, Orlando, San Francisco,

- 4.2 - Why does NDW show all of my icons as black and white blobs after I have changed video drivers?
- 4.3 - I've reset my icons and many of them have switched to the generic one. How do I get the correct icon back?
- 4.4 - Why does NDW change my icons when I add a new icon to a Norton Icon Library?
- 4.5 - Why doesn't NDW keep the custom icon for DOS applications in the Startup group?
- 4.6 - Why doesn't double-clicking the right mouse button on the desktop bring up Quick Access? And why aren't the Quick Access groups listed on the Window Window menu?
- 4.7 - How can I prevent NDW from realigning my drive icons whenever I refresh a drive window?
- 4.8 - Why doesn't NDW align desktop buttons correctly? Particularly, I can't put anything in the top-right corner.
- 4.9 - Why doesn't NDW save my configuration even though the check-box to save on exit is on and I've tried saving manually?
- 4.10 - Why can't I get NDW to display my printer icon?
- 4.11 - Why can't I use all of the commands I've added to the Launch List?
- 4.12 - How can I reduce the size of buttons on the NDW toolbar?
- 4.13 - I tried to use SuperFind to find some files but it reported no such files existed. I was certain I had the files so I searched with a drive window and after checking several directories, I finally found them. What's wrong with SuperFind?
- 4.14 - Sometimes, I will start NDW and a group that I normally don't have open is opened. How do I keep NDW from changing my group setup?
- 4.15 - Why can't I use the Compare command on Desktop Editor's File menu?
- 4.16 - How do I get rid of the treasure chest buttons?
- 4.17 - When I start Windows, I get a picture of a computer and "The Norton Desktop" while NDW loads. How do I stop this so I can see my wallpaper?
- 4.18 - How do I prevent Sleeper from complaining that it can't update one of its modules configurations?
- 4.19 - How do I get Sleeper to show me all of my After Dark modules?
- 4.20 - I like File Assist but I can't get it to appear in all of my Windows applications. How do I get it to appear if it doesn't appear by default?
- 4.21 - Why doesn't File Assist appear when I use Word for Windows?
- 4.22 - I am using File Assist in Word for Windows and when I try to save to an alternate format, I get the wrong file format. How do I get File Assist to save to the correct format?

Section 5 - Problems Launching Applications

- 5.1 - Why do all of my WIndows programs start minimized?
- 5.2 - Why has NDW suddenly started getting slower - particularly the groups?
- 5.3 - How can I get NDW to recognize environment variables in the Properties of an icon?
- 5.4 - Why can't I run any DOS applications - including Command.Com?
- 5.5 - Why does NetWare report that it is unable to load Unicodes? This works fine with Program Manager as the shell.
- 5.6 - Why doesn't NDW keep the icon I have set for DOS applications in the StartUp group?

Section 6 - Drive Windows

- 6.1 - Why won't the Disk Format in NDW make bootable diskettes?
- 6.2 - Why does opening a drive window on my Bernoulli drives cause them to be dismounted? They are being mounted by DoubleSpace.
- 6.3 - Why don't my NDW 2.0 drive windows have a scroll bar?
- 6.4 - Why do I get the error message, "Not enough file handles" when opening a drive window?
- 6.5 - Why don't any files appear in the drive windows? The directories show up but every one shows "No Files Found"
- 6.6 - Why won't NDW show me drive icons for A: and/or B:?
- 6.7 - Why won't NDW show me a drive icon for my compressed drive?
- 6.8 - Why won't the drive windows show anything except the last 3 digits of the file sizes?
- 6.9 - When I have two drive windows open, NDW crashes when I try to close the second one. Sometimes, I can't even open the first one. How do I get NDW to work with my drives?
- 6.10 - I have some File Manager extensions that appear in File Manager but I cannot get them to show up in NDW? Will these work in NDW?
- 6.11 - Why does NDW exit out to DOS if I try to open a drive window with an audio CD in my CDRom drive?
- 6.12 - How do I prevent NDW from deleting directories by accident? I've used the right mouse button to select files which left directories selected and NDW delete those too.
- 6.13 - How do I get the volume labels for floppy disks to appear in the drive window? I get the drive labels to appear in the drive windows for all my hard drives and network drives but not the floppy drives. If I go to the Label Disk item under the Disk menu in NDW, I can see the label.

Section 7 - System Information

- 7.1 - Why does System Information show a negative amount of RAM available?
- 7.2 - Why does System Information shows a very low benchmark when I have what should be a very fast system?
- 7.3 - Why does System Information show me the incorrect system files?

Section 1 - Install

- 1.1 - Sharing Violation while copying last disk or while Creating Groups.

There is a conflict between Share and SmartCan. Disable either of those TSRs, set SHELL= to PROGMan in SYSTEM.INI and rerun Install.

- 1.2 - Error expanding WIN.INI or SYSTEM.INI

Check the Windows directory for SYSTEM.* WIN.* and NDW.*. Delete any file with a \$, ! or _ as the last Character. Example: NDW.IN\$. Then Start install again.

- 1.3 - Install fails when trying to restart Windows

Check the TEMP environment variable for a trailing backslash or space. You can avoid future problems by editing AUTOEXEC.BAT and making sure the backslash and/or space is removed from the SET TEMP line.

- 1.4 - After choosing the drive to install NDW on or after installing when Windows is restarting, the install hangs.

Use the "ATTRIB -r" command to turn off the read only attribute on autoexec.* and config.* in C:\ and system.*, win.* and ndw.* in the Windows directory. Restart the install program.

1.5 - Windows indicates an error involving symunzip2.dll.

Copy disk 1 to a temporary subdirectory on the hard drive (but not the directory where the TEMP environment variable is set. It may also be necessary to use a stripped-down configuration by preparing a bootable floppy with a config.sys that loads HIMEM.SYS and sets FILES=50. In addition, the autoexec.bat for this disk should set TEMP to a directory on an uncompressed drive(if possible) with at least 1MB free and a path to Windows, DOS and NDW. If there is an error coping the diskette over in preparation for this, the disk itself is proably bad. Contact Customer Service for a new diskette.

1.6 - Error when SHELL.DLL is being copied (approximately 3%).

Make a copy of Disk #1 to either a directory on the hard drive or to another floppy disk. Edit INSTALL.INF on that copy and search for SHELL.DLL. This should show a line that reads:

```
SHELL.DLL,      TARGET
```

Place a semicolon (;) at the beginning of the line and restart the install from the copy of the first disk and use the remaining disks as normal.

Section 2 - Startup Errors

2.1 - Since upgrading to NDW 3, I frequently get thrown out of Windows to a DOS prompt or a completely black screen. Is there anything I can do to make NDW run on my system?

There are several things to check here. First, if you use NAVTSR or NAVTSRW, go into NAV in DOS and choose Options from the Tools menu. Choose the AutoProtect category and click the Startup button. Under the group of options labeled "Types of Memory to Use", turn off the option for "Expanded Memory (EMS)". Click OK to get back to the main dialog and click Options dialog and click the Advanced button. In the Check Floppies group, turn off the checkbox for "Check Floppies For Boot Viruses Upon Access". Click OK until you're back at the main NAV screen, exit NAV and reboot to allow those changes to take effect.

Also, check CONFIG.SYS and make sure there is a FILES= setting and that this is set to at least 50. Make sure there is a BUFFERS= setting and this is usually best when set to a multiple of 8. 16 is normally sufficient but, in some cases, 24 may be better.

More importantly, check the SHELL= setting and make sure the environment size is set to at least 1024 and 2048 is recommended. If there is no SHELL=setting, refer to your DOS manual on how to add this and add a setting to specify the number of bytes reserved for environment variables.

One other thing you might want to try is adding the line "EMMExclude=A000-FFFF" to the [386Enh] section of system.ini in the Windows directory. This will keep Windows itself out of the upper memory area and let the DOS memory manager control that region.

Finally, before attempting to restart Windows, go to the NDW directory and delete ICOCACHE.DAT. It may be a simple matter of NDW trying to overwrite this file and running into a problem with SHARE.EXE or VSHARE.386.

2.2 - Why do I get a Sharing Violation error message whenever I change video modes and then restart Windows?

When you change video configuration, NDW will update some files when you restart Windows and this can trigger a sharing violation. To prevent this, delete the file ICOCACHE.DAT in the NDW directory before restarting Windows with the new video driver. This means that you should not click the Restart Windows button in the Windows Setup program since this will not give you the chance to delete that file. Either use the DOS-based Setup program in the Windows directory or exit Windows after changing video drivers, delete the file and restart Windows.

2.3 - Why can't NDW find its files? It reports about 7 missing ones including NDWCFG.DLL, TREASURE.DLL, and NWIN2.DLL, ETC.

Most often, this caused by NDW not being in the path. Check the autoexec.bat for multiple path lines and make sure that all lines after the 1st PATH setting refer to "%PATH%" so they will add to the path rather than reset it.

If the NDW directory does appear in the path then check the path at a DOS prompt with the SET command to ensure NDW is there. If the path is very long, NDW may not fit since DOS limits the path to 127 characters.

If the path is correct check for a WIN.BAT or a WINSTART.BAT or a network login batch file that changes the Path. If all else fails set the path to C:\NDW;C:\WINDOWS;C:\DOS (i.e. just set the path to the NDW, WIndows and DOS directories) so we are certain of the path when Windows starts.

2.4 - Why does NDW say, "Can not start NDW as the Shell"?

NDW is unable to load the .DLL files it needs to run as the shell. To correct:

- 1) Try running PROGMAN as the shell, then running NDW as an app.
 - A. If this works, more than likely the path is incorrect. Check for a path that is more than 127 Characters. If this is the case, reduce the number of entries on the path.
- 2) If it will not run as an app, try the following:
 - A. Increase the environment space to at least 1024.
 - B. Increase the file handles to at least 60(3.0 requires 50 minimum).
 - C. Be sure there is enough XMS free with the MEM command NDW 2.x will need 2MB while NDW 3 requires 4MB.
 - D. Delete the .EXE's and .DLL's from the NDW directory and reinstall NDW. An individual .DLL may be damaged or missing and it is normally faster than easier to reinstall than try to determine which one(s) is(are) missing.

2.5 - Why does NDW say, "Error Loading PROGMAN.EXE"?

This is usually caused by the Microsoft or Central Point Anti-Virus. MSAV's default creates checksum files for all program files on disk during a scan. If a program is updated or added after the initial scan, the checksum file is not automatically updated. It is then allowed to execute, but not to open any other files. The result is that NDW.EXE executes as shell, can not run NDWMAIN, and cannot run PROGMAN, resulting in the error.

To correct this, delete CHKLIST*. * from all directories or start MSAV, choose Options, check Create New Checksums, and rescan each drive. Or remove MSAV from WIN.INI and CONFIG.SYS.

Another possibility is that the shell= in the SYSTEM.INI is incorrect. A failed install may leave the shell set to the install program or the program name is incorrect or misspelled. Setting this to load NDW.EXE with the full path to the NDW directory should correct this.

2.6 - Why do all the items in a group other than my StartUp group run when I load NDW?

NDW has set the StartUp group incorrectly. To fix this, go to the Quick Access settings in Control Center and click the AutoStart button. Make sure the group you want selected has the checkmark next to it.

2.7 - Why does NDW say, "Unable to verify product registration" when I try to run it?

This is most often caused by a failed install where the Windows shell is still set to INSTALL.EXE. This occurs most often when choosing the Reboot option after installation and the disk cache does not have time to flush completely. To correct this, change the shell= setting in SYSTEM.INI in the Windows directory to NDW.EXE with the full path to the NDW directory specified. Also, check in the [386Enh] section and verify that NDW has added lines such as these:

```
device=symevnt.386
device=vfintd.386
device=vnss.386
```

2.8 - Why does NDW report a General Protection Fault at 0004:03FC? I'm using NDW 2.0.

This is usually a problem in of NDW's group files and almost always in QAMAIN.QAG. In the NDW directory, delete QAMAIN.QAG then try to start Windows. Assuming Windows loads OK, open a drive window for the drive that Windows is installed on and hit the Tab key to move to the file pane. Go to the View menu, choose Filter, choose Custom and type "*.QAG". Click OK, go to the File menu, choose Select, and choose All from the secondary menu. All the files listed in the drive window should now be selected. Position the drive window and the Quick Access window so that both can be seen and then drag the files from the drive window to the Quick Access window. Either all of them will become group icons in the Quick Access window or you will get a GPF. If you get a GPF, reboot and restart Windows. Then open a drive window for the Windows directory again but this time, drag the QAG files to Quick Access one by one to determine which one causes the crash. Once you have isolated this, you should be able to drag all of the QAGs - except QAMAIN.QAG - in the NDW directory into Quick Access. Once you have added all the groups back that you can, you can then

save your configuration.

If you don't get a GPF, select the NDW directory in the drive window and drag each QAG - except QAMAIN.QAG - from the file pane to Quick Access until you find the one that is corrupt. Again, restart Windows and continue adding groups until you have recovered all of the groups except the corrupted one.

2.9 - Why does Windows say "VNDWD.386 not installed...."?

Search all local hard drives for VNDWD.386 and be sure there is only one occurrence, in the proper directory (\NDW for 2.2, \windows\system for previous versions). Then check the date and be sure it is the same as the NDW.DLLs. If it is search the entire drive for n*.DLL and be sure all Desktop DLLs on the disk are the same date.

Section 3 - General GPFs

3.1 - Why does NDW produce a General Protection Fault error when I try to change the associations by choosing Associate in NDW? This works fine in File Manager and I can edit these in WIN.INI.

Edit WIN.INI and check for two possible problems. First, do a search for the word "extensions". If you find it anywhere beside the [Extensions] section header, misspell the word (for example, remove the 1st "e".) Second, put the cursor on the first line within the [Extensions] section and hit the End key. If the cursor goes past the last character in the line, backspace to remove any trailing spaces. hit the down arrow and the End key to do the next line. Repeat this for each line in the [Extensions] section. Also, check for invalid entries in the [Extensions] section of the Win.ini - such as an entry that doesn't have an extension associated to it. Once this is done, restart Windows and the Associate command should work properly.

3.2 - Why can't I use WIndows communications programs to transfer files since installing NDW 3? The transfer begins but then Windows crashes.

This is caused by a conflict between File Assist and the way some communications programs open a file that is being received. Run your telecommunications program and bring up the File Save As or File Open dialog box (how to do this will depend on the application in question) and click the "Config" button listed along the bottom of the dialog with the File Assist extensions. Turn off the checkbox labeled "File Assist Enabled For:" and File Assist will ignore that one application. If you use more than one Windows communications program, you will need to do this for each one individually.

Section 4 - Layout and Tools

4.1 - How do I get rid of items added to the main menu and the drive window menu's?

Edit WINFILE.INI in the Windows directory and delete or comment out the line for this File Manager add on from the [AddOns] section.

4.2 - Why does NDW show all of my icons as black and white blobs after I

have changed video drivers?

The icons are cached in a separate file so that NDW doesn't have to reread these every time a group is opened. To rebuild this file with the new settings, choose Customize from the Options menu, click Quick Access, click Advanced and click Reset Icons. Alternatively, go to the NDW directory before starting Windows and delete ICOCACHE.DAT.

4.3 - I've reset my icons and many of them have switched to the generic one. How do I get the correct icon back?

Try Reset Icons as described in 4.2 but first verify that the FILES= setting in CONFIG.SYS is at least 50. Also, make sure that the file that the icon is supposed to come from still exists. If that file has been moved or renamed, NDW will just use the generic icon rather than issue a warning message.

4.4 - Why does NDW change my icons when I add a new icon to a Norton Icon Library?

When adding new icons to a library, it is necessary to append the new icon to the end of library. NDW and Program Manager will keep a pointer to indicate which icon to use when specifying a file with multiple icons and inserting icons will throw the pointers off.

4.5 - Why doesn't NDW keep the custom icon for DOS applications in the Startup group?

The ability to set an icon for a DOS application requires carrying on a DDE conversation with the module in Windows that actually handles the DOS application. The code to handle this is not loaded until after the processing of the StartUp group and so NDW does not respond when WINOLDAP asks for this information. This yields a decrease in the time needed to load Windows and NDW.

4.6 - Why doesn't double-clicking the right mouse button on the desktop bring up Quick Access? And why aren't the Quick Access groups listed on the Window menu?

Quick Access is not currently loaded. In NDW 2.x, go to Configure, Preferences, Advanced and turn on Load Quick Access. In NDW 3, go to Options, Defaults, Advanced and select Load Quick Access.

4.7 - How can I prevent NDW from realigning my drive icons whenever I refresh a drive window?

Set AlignDrives=0 in [Defaults] section of NDW.INI.

4.8 - Why doesn't NDW align desktop buttons correctly? Particularly, I can't put anything in the top-right corner.

To change how buttons realign, adjust SnapFactorX and SnapFactorY in [Defaults] section of NDW.INI. In NDW 3, this can be modified in the Desktop Layout section of Control Center. Making these values smaller should help improve the ability to fine tune where buttons are placed.

4.9 - Why doesn't NDW save my configuration even though the check-box to save on exit is on and I've tried saving manually?

This almost always indicates a problem updating NDW.BIN. Before starting

Windows, go to the NDW directory and rename this file to something else such as NDW.NIB. Start Windows, make some configuration changes, save the configuration, exit and restart Windows. All the changes should still be there. Unfortunately, most of the customization you have made previously will be lost in this process since NDW.BIN holds the bulk of the NDW configuration but that should correct the problem you're seeing. After verifying this has corrected the problem, delete the renamed NDW.BIN.

4.10 - Why can't I get NDW to display my printer icon?

If you have recently changed printers in Control Panel, reselect the printer button in the Tool Icons section of Control Center. In NDW 2.2 and earlier, this is in the Preferences - Printers dialog.

If the printer is selected properly, this may indicate a problem in updating NDW.BIN. Follow the steps outlined in 4.9 above and that should correct this.

4.11 - Why can't I use all of the commands I've added to the Launch List?

This menu is limited to 29 items - additional items are displayed, but do not function.

4.12 - I am running my VGA in 1024x768 mode. When I installed NDW 3.0, the icons on the toolbar were small and I assumed I could add a lot more. When I changed the toolbar, the icons got bigger. How can I get them small again?

The icons are all sized evenly and the size will be set so that the longest label will fit. In the toolbar editing screen, look for the button with the longest label, modify it and give it a shorter label. The icons will then be resized to conform to whatever is the longest label at that point. To get the absolute maximum number of buttons, turn off the text altogether.

4.13 - I tried to use SuperFind to find some files but it reported no such files existed. I was certain I had the files so I searched with a drive window and after checking several directories, I finally found them. What's wrong with SuperFind?

Open Superfind and press Alt-X to move to the With Text field. Hit Delete to make sure there is nothing in that field. There may be either one or more spaces there or some characters that don't display normally and so the box appears empty. If SuperFind still won't find the required files, check the Attributes settings and make sure the boxes for Read-Only, Archive, System and Hidden are all greyed and the one for Directory is clear.

4.14 - Sometimes, I will start NDW and a group that I normally don't have open is opened. It seems to think that Save Configuration on exit is turned on even though I have turned it off and saved the configuration. How do I keep NDW from changing my group setup?

The original design in NDW 1 was that NDW would not save anything about the configuration if you turned Save Configuration on Exit off. However, we received numerous complaints from people who had this option turned off, installed a new application that then required them to restart Windows or at least exit to DOS and they would lose the group that had just been created. This could also happen if they had been customizing the groups and forgot to save before exiting. In NDW 2, we added a flag so NDW

will know if you do anything to your groups like adding or deleting an item and the exit code checks that flag. If it is set, NDW saves the group configuration so those group changes won't get lost. However, it seems like NDW gets confused on just what exactly constitutes a group change and may be setting this flag when you merely open a group that is normally closed or move the group to a different position. With NDW 3, you can add the line Autoclave=0 to the [Quick Access] section of NDW.INI in the Windows directory. This will still keep the safety feature in place (there is no way to completely disable it) but it should eliminate most of the unwanted group configuration saves.

4.15 - Why can't I use the Compare command on Desktop Editor's File menu? I click it but nothing happens even though it is enabled.

This will happen if NDW is not the shell and is not running. NDW must be running for Compare to work.

4.16 - Now that I've installed NDW 3, I have little pictures of treasure chests on the title bars of all my NDW windows. How do I get rid of them? Run Desktop Editor or Notepad and open SYMCFG.INI in the Windows directory. If this file does not exist, just use the editor to create a new file. Add the following lines:

```
[Treasure]
Buried=1
```

and save it to your Windows directory as SYMCFG.INI. Exit and restart Windows. The treasure chests will be gone from the title bars but they'll remain in the dialog boxes.

4.17 - When I start Windows, I get a picture of a computer and "The Norton Desktop" while NDW loads. How do I stop this so I can see my wallpaper?

First, edit NDW.INI in the Windows directory and add the line NDWSplashScreen=0 to the [Defaults] section. Also, go to the NDW directory and delete the file NDWSPLSH.BMP.

4.18 - When I start Windows, everything comes up fine except Sleeper which tells me it is unable to update one of its modules configurations.

This happens when there is a problem updating NDW.BIN. See the answer to 4.9 above.

4.19 - Sleeper does not show me all of my After Dark modules even though I have installed After Dark and I can see the modules in After Dark. How do I get Sleeper to find these modules?

If you have After Dark 1.0, make sure you have an AD_PREFS.INI in the Windows directory and that that file has an [After Dark] section and that section has a Path= setting which points to the correct drive and directory for After Dark.

If you have After Dark 2.0 or later, you'll also need to make sure you have the ADRUNNER.NSS or AFTERDRK.NSS (there are two possible versions) in the AD directory. If it still doesn't work, copy that module to the NDW directory and rename it to anything that does NOT start with an "a" - for example, B4DARK.NSS. Then start Sleeper and it should list the module "After Dark Runner". Be sure not to select the module listed as "(MS) After Dark Runner". This module is designed to be run from Windows itself

through Control Panel and having Sleeper use it to start After Dark can cause Windows to hang.

4.20 - I like File Assist but I can't get it to appear in all of my Windows applications. How do I get it to appear if it doesn't appear by default?

File Assist can only link itself to applications that use the common Windows 3.1 dialog boxes for File Open and File Save As. Unless an applications uses those dialogs, it can not use File Assist.

4.21 - Why doesn't File Assist appear when I use Word for Windows?

The macros probably are not loaded. If you have installed the update for NDW 3, run Word for Windows and open FASSIST.DOC from the NDW directory. Double click the line of text in italics that reads:

-->Install FileAssist Macros<--

After that, File Assist should attach itself to the File Save As and File Open dialogs in Word.

If you have not installed the NDW 3 update, do not install the File Assist macros for Word until you have done so. The originaly macros will cause some problems with the Word dialogs and should not be used.

4.22 - I am using File Assist in Word for Windows and when I try to save to an alternate format, I get the wrong file format. How do I get File Assist to save to the correct format?

Download NDW3UP.EXE from library 3 of the SYMUTIL forum or from the Symantec BBS and use it to update the macros. This should correct the problem. If it still fails, check WINWORD6.INI in the WINWORD directory and make sure the following lines appear:

```
[MSWord Text Converters]
MS-DOS Text with Layout=MS-DOS Text with Layout,C:\WINWORD\TXTWLYT.CNV,
asc Text with Layout=Text with Layout, C:\WINWORD\TXTWLYT.CNV, ans
```

Make sure "C:\WINWORD" actually specifies the correct path to Word for Windows. If there are any other lines in that section, delete them or comment them out by placing a ";" at the very beginning of the extra lines.

Section 5 - Problems Launching Applications

5.1 - Why do all of my WIndows programs start minimized?

Use SuperFind (or any such tool) to search for SHELL.DLL and delete any copies not in the \windows\system directory dated 3-10-92 (if you are using (WORKGROUPS 3.11 the date will be 11-1-93). If there is one in there with a different date, reload the one from the Windows disks there. To decompress this, copy the file SHELL.DL_ to the \windows\system directory and enter:

```
expand shell.dl_ shell.dll
```

Then delete *.dl_. Start Windows and programs should run normally.

5.2 - Why has NDW suddenly started getting slower - particularly the groups?

NDW keeps the icons for the group items in a cache file which normally allow it to work much more quickly but as time goes by, this cache file which become filled with obsolete information. Before starting Windows, go to the NDW directory and delete ICOCACHE.DAT. NDW will rebuild the cache. Note that it will be necessary for it to reread all of the icon files at that time so if these files have been moved or deleted, the items they were used for will resort to the generic icon.

5.3 - How can I get NDW to recognize environment variables in the Properties of an icon?

A. For DOS apps, you can use a .PIF and specify the values there.

B. For Windows apps, create a script such as:

```
sub main
  ChDrive Environ$("TEMP")
  ChDir Environ$("TEMP")
  tid = Shell("myapp")
end sub
```

5.4 - Why can't I run any DOS applications - including Command.Com?

There are several possible causes. First, check in CONFIG.SYS for two things - make sure that the environment space is set to at least 1024 bytes and 2KB is even better and make sure that the FILES= statement is set to at least 50. If they aren't change those settings and reboot and see if that helps.

If those were OK or if changing them doesn't help, start Windows in enhanced mode and run SysInfo. Click the 2nd button and look at how much free disk space is available on the drive where your TEMP environment variable is set. If this is less than 2MB, try freeing up some space on that drive or set TEMP to a drive that does have 2MB or more available. When checking TEMP, you might also want to determine what COMSPEC is set to and make sure this is correct; NDW and/or Windows may be failing to load the command processor if this is not set correctly.

In addition, you might want to check the Virtual Memory settings in Control Panel in the 386 Enhanced section and make sure the swapfile is not being created on a compressed drive.

Also, in the windows\system directory, use expand on commdlg.dll, shell.dll, ver.dll, and toolhelp.dll. Then do a superfind on these files and remove them from any other directory you find them in.

Finally, there's a couple of odd remedies that may or may not apply. First, check if there is a MAXBPs= setting in the [386Enh] section of SYSTEM.INI. If not, try adding:

```
MaxBPs=768
```

to that section and see if that helps.

The other one is to see if there is a TimerCriticalSection= setting in SYSTEM.INI and, if there is, try commenting it out. Let me know how it

goes.

One last thing to check is a problem with the 386GRABBER. If you use the Windows Setup program to switch the video driver to any other driver and then switch it back, this should update the driver. When switching away, it doesn't matter if the other driver is already on the hard drive and will actually make this process faster if it is. What is critical is that when you reinstall the video driver and it reports there is currently a copy of that on the hard drive, tell it to overwrite that driver so that Windows will reload this from the floppies and overwrite the driver files.

5.5 - Why does NetWare report that it is unable to load Unicodes? This works fine with Program Manager as the shell.

When NDW is the Windows shell and you are connected to NetWare 4.0x, you must make sure that the directory that contains the Unicodes is in the DOS PATH. Add this directory to the PATH and Windows and NDW will load properly.

5.6 - Why doesn't NDW keep the icon I have set for DOS applications in the StartUp group?

NDW does not maintain the custom icons of DOS applications in the StartUp group and will sometimes not use custom icons for DOS applications that are run normally. The 1st is a design decision; communicating that information adds some overhead to NDW's load time and we try to minimize that as much as possible. The failure to retain those icons at other times is being looked into by the NDW development team.

Section 6 - Drive Windows

6.1 - Why won't the Disk Format in NDW make bootable diskettes?

This usually occurs when the boot drive has been swapped via Stacker, DoubleSpace, or some other disk compression program. The boot record from the swapped drive is copied to the floppy, making it unbootable. You can make the disk bootable later with the SYS command in DOS.

6.2 - Why does opening a drive window on my Bernoulli drives cause them to be dismounted? They are being mounted by DoubleSpace.

This is a problem with the Bernoulli drives and DoubleSpace - Iomega is working on a fix.

6.3 - Why don't my NDW 2.0 drive windows have a scroll bar?

That version of NDW would have this problem with custom drive windows. You can use that version and avoid this problem if you use the Norton Desktop Default setting for the drive windows.

6.4 - Why do I get the error message, "Not enough file handles" when opening a drive window?

The files NDW uses to record the directory tree structure are damaged. Go to the root directory of that drive and delete the TREEINFO.* files. Open a drive window for the drive and rescan the drive.

6.5 - Why don't any files appear in the drive windows? The directories

show up but every one shows "No Files Found"

Under the View menu, choose Filter and verify that the check boxes for the Archive and ReadOnly attributes are set to grey (the 3rd state in these 3 state checkboxes) and clear the boxes for Hidden and System. Then click the Set Defaults button and the OK button.

6.6 - Why won't NDW show me drive icons for A: and/or B:?

There are two common causes for this - either DRIVER.SYS is being loaded in CONFIG.SYS or there is disk compression software active and it is AutoMounting compressed floppies. Remove DRIVER.SYS and/or disable AutoMounting and the drives will be able to be displayed.

6.7 - Why won't NDW show me a drive icon for my compressed drive?

Make sure the drive is selected under Options/Configure/Drive Icons. If it is selected and is not showing Click Refresh. Quit Windows and restart. If the drive is gone again then there is a problem updating NDW's configuration file. Open a drive window for the NDW directory and delete NDW.BIN. Save the configuration to rewrite this file with the current settings and then try configuring the drive icons again.

6.8 - Why won't the drive windows show anything except the last 3 digits of the file sizes?

Go to Control Panel, International, and enter a Thousands Separator. If this is set to nothing, this will occur; setting it to anything - even a space - will avoid this.

6.9 - When I have two drive windows open, NDW crashes when I try to close the second one. Sometimes, I can't even open the first one. How do I get NDW to work with my drives?

NDW will load the File Manager add-ins that are listed in WINFILE.INI in the Windows directory and some of these add-ins are not designed to have more than one copy of themselves loaded. When the 2nd copy is unloaded, this causes the system to crash. To correct this, exit Windows, go to the Windows directory and edit NDW.INI. Go to the [Defaults] section and change the MaxWinFileExtensions to 0. NDW will no longer try to load the add-ins and won't run into problems with add-ins that don't want more than one instance loaded.

6.10 - I have some File Manager extensions that appear in File Manager but I cannot get them to show up in NDW? Will these work in NDW?

Before starting Windows, go to the Windows directory and edit NDW.INI. Go to the [Defaults] section and change MaxWinFileExtensions=10 (or 0) to MaxWinFileExtensions=100. Save that and start Windows and the add-ins should come up fine. If they still don't appear, run NDW's Control Center, choose the Defaults category and click the Advanced button. Turn on the option for "File Manager Extensions on Main Desktop Menu" and they should then appear on NDW's main menu.

6.11 - Why does NDW exit out to DOS if I try to open a drive window with an audio CD in my CDRom drive?

The problem arises because the CDRom drivers do not provide a way to ask

about the status of the drive(s) it controls without it having to read data from a disk. NDW polls all the installed devices whenever it needs to know about the drives (mainly, to see if they're still active) and so it gets the system error reading the CDRom. You might check to make sure you have the latest versions of MSCDEX and whatever custom driver your CDRom drive requires since newer drivers often do add this capability and can prevent the error. If you do have the latest version of these drivers and if you have SmartCan loaded, try disabling SmartCan in autoexec.bat as SmartCan can sometimes cause this to happen also. Otherwise, the only workaround is to keep a data CD in the drive.

6.12 - How do I prevent NDW from deleting directories by accident? I've used the right mouse button to select files which left directories selected and NDW delete those too.

The ability to extend file and directory selection with the right mouse button without having to use ctrl and/or shift-click combinations is one of the most powerful and most deadly of the NDW extensions.

There's two way to deal with this: (A) never forget to left click on the first directory or file when making a selection and then use the right mouse button to add files or, (B) go into NDW's Control Center and go to the Drive Windows category. Click the Advanced button in set the options for Right Mouse Button to Pop-up Menu. OK your way back out and then try a right click on a file or directory. Instead of extending the selection, you'll get a menu of commands from the File menu to act on the selected items. This means you'll have to use Shift click to extend multiple files in the selection and Ctrl-click to add entire ones one by one but it is much safer.

6.13 - How do I get the volume labels for floppy disks to appear in the drive window? I get the drive labels to appear in the drive windows for all my hard drives and network drives but not the floppy drives. If I go to the Label Disk item under the Disk menu in NDW, I can see the label.

The problem is that the entries in the drive list are updated every time there is drive access. If we include the labels for floppies, this would cause two problems: A) if there wasn't a disk in the drive, NDW would wait for the timeout on the drive and B) if there was a disk in the drive, you'd need to wait for NDW to read this information and that takes almost as long as the timeout. So, we removed this early on in the NDW 1 development to speed things up with NDW's drive access. So, there is no way to determine the label of a floppy disk in the drive window. You can see the label in the Label Disk dialog.

Section 7 - System Information

7.1 - Why does System Information show a negative amount of RAM available?

SysInfo is limited to 32MB of RAM. With more than 32MB, SysInfo's internal variable overflows and becomes negative.

7.2 - Why does System Information shows a very low benchmark when I have what should be a very fast system?

This can happen with a disk cache over 1.5 MB. Check also Stealth mode (QEMM) or other Programs that might slow the system down (screen savers, schedulers, etc. Part of the problem is that the benchmark doesn't have complete control of the CPU and can be interrupted during the test.

7.3 - Why does System Information show me the incorrect system files?

There is a chance that SysInfo is looking at the Host drive instead of the boot drive. To correct this, add StartupDrive=<drive letter> in the [System Information] section of the NDW.INI where "<drive letter>" is the correct letter of the boot drive.

:HOW TO GET YOUR OWN GENIE ACCOUNT:

Set your communications software to Half Duplex (or Local Echo)

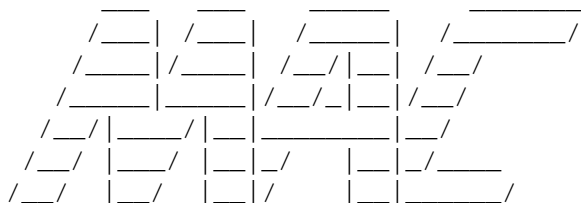
Call: (with modem) 800-638-8369.

Upon connection type HHH (RETURN after that).

Wait for the U#= prompt.

Type: XTX99587,CPUREPT then, hit RETURN.

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The Macintosh RoundTable

Managed by SyndiComm

An Official Forum of the International Computer Users Group

*** STReport available in MAC RT ***
ASCII TEXT
for ALL GENie users!

MAC/APPLE SECTION (II)
=====
John Deegan, Editor (Temp)

> Matt Deatherage Update STR FOCUS!

UPDATE ON MATT DEATHERAGE

Friday, June 3, 1994

As you may have read in the initial document on Matt Deatherage (which we distributed to all of the major online services and the Internet at the end of April, 1994), he was incarcerated in March on three charges related to having sex with a minor. The original document goes into much greater detail about the charges, Matt's plea of no contest on all counts, the D.A.'s version of what happened, and Matt's version of what happened---including information directly from Matt. If you have not read that file yet, we urge you to examine it closely so you can understand the entire situation. (If you don't have a copy, please send a request to dland@netcom.com and we'll email it back to you.)

The original document refers to a deadline of April 28th for letters to be received. For various reasons, Matt's sentencing has been delayed until late June. As a result, the deadline for letters is now June 21st.

As we explained clearly and at length in the original document, we are urging letters in support of Matt---NOT in support of his actions and what he did (Matt himself does not support that and says now that he clearly made a horrible mistake). These letters are in support of Matt and who he is, and should be written out of a desire to see a fair portrayal and treatment of someone we know and respect as a part of our online community.

In a recent news story about Matt, the District Attorney responded to the suggestion that Matt is not some kind of sexual predator by saying, "He's an absolutely sex-craved maniac. It seems that's the only thing he thinks about." We find this amazing and ridiculous not only based on what we know of Matt, but because the D.A. said this to the press in spite of never having spoken to Matt, or to any of Matt's friends---in fact, Matt believes the D.A. has not even spoken to the young man Matt had sex with! The D.A. doesn't even KNOW Matt! Despite this, that has not stopped the D.A. from calling Matt a "maniac" and telling the press what Matt constantly thinks about. We point this out not only because it's inaccurate but also because we find it extremely unethical for the D.A. to be speaking to the media about a man he knows practically nothing about.

We are also concerned because extreme pressures from the media and the D.A. have already had a strong influence on the case and they may influence the judge. The D.A. has made no effort to ascertain the truth for himself!_

The point is that events are already occurring (such as Matt being fired from Apple Computer) which have nothing to do with the case itself but rather happened because of the media hype surrounding the D.A.'s fictitious version of the situation. We emphasize that Matt is NOT a predator and as very close friends of his for all of his professional life, we absolutely do not agree that Matt is a "sex-craved maniac" or that it's "the only thing he thinks about." We find these statements extremely offensive and as far from the truth as possible.

Unless we write to the judge with our true feelings about Matt and the situation, the D.A. and the media's version of the story will be accepted as truth.

It's occurred to us that some of you are thinking you have to write and say a lot. Or you're having second thoughts about what Matt's done and how you feel about it. But we'd like to encourage you to write anyway,

because you really don't have to say much. You don't have to commit yourself to anything much more than a paragraph or two saying who you are, how you know Matt, and how you feel about the situation.

The letter should give your full name and address, and should say a bit about yourself -- who are you, what you do, how old you are, and how you know Matt (that's all very important). It should also state that you are aware that he is being sentenced on a number of felonies relating to sexual misconduct with a minor. And it should give your opinion of Matt Deatherage; essentially, how you feel about him as an individual, and what you feel about the idea that he is some sort of dangerous, malicious person given to preying upon young boys sexually.

You might say other good things about him, such as that it's clear that he's a knowledgeable, productive member of society. (We've spoken to people at Apple who work with Matt who wanted us to say he is well liked there and did good work for the company.) You could mention that the knowledge he gained through his job allowed him to do many helpful things for people online in his spare time. You might mention that he's never seemed to you to be a disturbing sort of person prone to talking about sexual matters with you online (i.e. he never seemed sleazy or disgusting).

You might also want to keep in mind the following things when writing to the judge:

- Matt is extremely penitent.
- He admits his crime and has done so from the start. He has never attempted to lie about this thing.
- It is his first crime.
- We believe he will not repeat his crime; he's sworn that he will not.
- Just by the news exposure he's getting, he's already begun to pay, and will almost certainly be paying for the rest of his life. Matt has already lost his job and there are real concerns that he may never work at Apple Computer again if he goes to prison.
- He'd likely be harmed in prison. (Matt is a large man, but anyone who knows him personally knows that he is very unthreatening in personality and probably easy to victimize physically.)
- Justice would probably be better served by work-release probation and some sort of treatment that would give him a chance to put his life back together after all of this.

What you write is up to you. You should NOT send form letters or simply copy and paste the things in this document. Most important of all, you should not make things up or say things that you couldn't possibly know about Matt. Just be honest and write what you feel, in your own words. The judge isn't going to check your spelling and grammar, he just needs to know how you feel. ;-)

We must emphasize again that these are not letters asking you whether or not you are "friends" with Matt. The question is how ANY of you who have watched or seen or encountered Matt, whose lives online have been affected by this man, feel about what the prosecution is saying... and if you can somehow help him by sending a letter.

Letters should be mailed as quickly as possible to:

The Honorable Judge Charles Gordon
Judge of the Superior Court of Santa Clara County
c/o Dennis Lempert

100 Saratoga Avenue
Santa Clara, CA 95051-7305

It will help an individual who could use your letter more than anything else right now, and it won't take much of your time. Please take a minute to send a letter on Matt's behalf.

Thank you.

Some of you have also written to us, asking how to write to Matt. Matt has asked that his mail address be publicized; he's lonely and would like to hear from his friends. Since the email connection in his jail cell isn't quite working yet, you'll can send a note to:

D.M. Deatherage
P.O. Box 360910
Milpitas, CA 95036-0910

On the front of the envelope, in the lower-left hand corner, you need to write "Donald Matthew Deatherage #9411580". Additionally, the envelope and the letter you mail to him needs to have your name and address. Please do not send any staples or paperclips; they'll be removed before they get to him. Other restrictions on mail are as follows: no more than five photos (and the photos can not be cut open or tampered with), no more than five newspaper or magazine clippings, no blank stationery, envelopes, stamps, or cards, no violent, racial, obscene, or gang-related material, no stickers, tape, paste or glue, or surfaces covered with any of those objects (this includes labels, so your envelope should have your return address hand-written), no "questionable substances or stains" (don't ask us, we don't know), no oversized envelopes (no larger than a standard large manila envelope), no laminated or glued-together greeting cards, and no packages.

Thank you again for your time in reading this and please find in your heart to send a letter.

Sincerely,

Many friends of Matt
(who may be reached at dland@netcom.com)

```
> OPEN LETTER FROM ORIGIN STR Spotlight
```

An Open Letter to...

PACIFIC STRIKE OWNERS
FROM
ORIGIN

Each time ORIGIN releases a major, new product, we try to raise the standard in terms of technology, graphics, sound and music-every aspect of the gaming experience. In turn, you have come to expect more and more from ORIGIN with each subsequent release. During the past few weeks, it's become apparent that we've fallen short of some of your expectations with

Pacific Strike. When we shipped the game worldwide, we felt it was a strong addition to our product line. In retrospect, we may have jumped the gun. Since ORIGIN has always valued its one-on-one relationship with its customers, we want to make sure that we address the problems up front and offer some solutions.

Pacific Strike was originally scheduled for Christmas of 1993. As that date drew closer and we discovered the game would not be ready in time, we made a conscious decision not to rush it out and to put more polish into it to make it a quality title. Many retail outlets "drop-ship" our games, meaning they have them shipped overnight from our manufacturing center just as soon as they are ready. When a new release date seemed achievable in March, we sent the Speech Accessory Pack ahead to retail stores so it would already be there when the game arrived. What followed was another unforeseen delay that left the Speech Pack stranded alone on the shelves. We have learned from that mistake and won't let it happen again. Still, some of you bought the Speech Pack early and held on, past the point where the retail store would take it back. We don't want you to feel stuck; if you're not happy with the Speech Pack, you can return it to ORIGIN Customer Service. Send the full product, along with proof of purchase dated before May 1, 1994, to:

ORIGIN Customer Service
attn: Pacific Strike Credit Department
12940 Research Blvd.
Austin, TX 78750

Some players have expressed problems with Pacific Strike's frame rate. ORIGIN has always developed games to exploit the full capabilities of high-end computers, but we also understand that anything less than a perfectly fluid frame rate can lead to frustration. Others have registered complaints about sound pauses and joystick jerkiness. To that end, we are working on patches that will be available for downloading through online services where ORIGIN provides product support:

CompuServe (GO GAMEAPUB)
America Online (KEYWORD: ORIGIN)
GEnie (Scorpia's Roundtable)

Patches may also be downloaded from ORIGIN's BBS at (512)331-4446. Customers without modems or access to online services may receive patch disks free of charge by calling ORIGIN Customer Service at (512) 335-0440.

Sometimes, even the best of intentions can backfire. Such was the case with the Japanese plane you can fly in the game. That was added just before the game released; that's why it's never mentioned on the box back, in the advertising or even in the documentation. The development team thought it would be a bonus; however, there was not enough disk space left for the accompanying artwork, so an American wing appears when you pan your view outside the cockpit. Nice idea, but not the kind of compromise players have come to expect from ORIGIN.

We would like to offer our apologies to all of you who are disappointed with Pacific Strike. ORIGIN was built on the loyalty and satisfaction of its customers and we intend to keep it that way. Your patience and understanding is all we ask.

Thanks,

Eric Hyman Producer, Pacific Strike

IMPORTANT NOTICE!

=====

STReport International Online Magazine is available every week for your reading pleasure on DELPHI. STReport's readers are invited to join DELPHI and become a part of an extremely friendly community of enthusiastic computer users there.

SIGNING UP WITH DELPHI

=====

Using a personal computer and modem, members worldwide access DELPHI services via a local phone call

JOIN --DELPHI

Via modem, dial up DELPHI at 1-800-695-4002
then...

When connected, press RETURN once or twice
and...

At Password: type STREPORT and press RETURN.

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Advantage Members have always enjoyed the lowest DELPHI access rates available. On the new 20/20 Advantage Plan, members receive their first 20 hours of access each month for only \$20. If you happen to meet someone online or find some other diversion, don't worry because additional usage is only \$1.80 per hour.

20/20 Advantage rates apply for access via SprintNet or Tymnet from within the continental United States during home time or via direct dial around the clock. Home Time is from 6pm to 6am weekdays. Access during business time carries a surcharge of \$9 per hour. These rates apply for most services, but note that there are some surcharged areas on DELPHI which are clearly marked with a "\$" sign.

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DELPHI-It's the BEST Value and getting BETTER all the time!

ATARI/JAG SECTION (III)

=====

Dana Jacobson, Editor

> From the Atari Editor's Desk

"Saying it like it is!"

As mentioned in last week's issue, an end of an era at Atari occurred when Bob Brodie completed his last official day at Sunnyvale. Bob conducted his last formal "Dateline: Atari" conference, as well. Before some of you sit up in your chair, thinking here it comes, a final bashing from STReport - relax.

I read the transcript of that conference knowing ahead of time what it would contain. Naturally, the final conference would be used to convey final tributes and well wishes, to the users and to Bob. There was also the last valiant efforts to get some new information about new Jaguar titles, and also any hints about Atari computers for the future. There was even the final "best and worst" moments in Bob's career with Atari. Bob was true to form, even to the last.

Please don't take this as my parting shot; that's not my intention, in all seriousness. Of course, STReport and Bob Brodie had differences. Ralph and Bob had differences. Bob and I had some differences over the years. I'm sure that there were others. The point is, it's in the past now. Ralph has "moved" on to a new platform, as has Bob, so to speak. It's an end of an era, and the start of another. I've talked with a number of our staffers since Bob's notice; and it came up in the conversation. Bottom line is we wish Bob the best of luck in his new position.

The summer CES is rapidly approaching, with a few weeks to go. Atari is gearing up for a terrific showing. Many of us would wish that Atari was planning to show the latest in computer hardware, but alas, that may be a thing of the past. It'll be strictly a Jaguar (and possibly the Lynx) show, this year. That's not a bad thing, unless

games aren't part of your activities. Let's hope that Atari attracts a lot of attention!

Speaking of CES time, one of our Jaguar-edition writers has offered to do a professional-quality video of the CES. Make sure that you check out the "ad" for it in the Jaguar section of this issue. Craig Harris has some great ideas for the video, so if you're interested in seeing the "best of the sights" at the show, you'll want to have this video!!

I have a few "nibbles" on our search for a new online PD software "fisherman." If you're interested in writing mini-reviews of public domain/shareware programs, a few at a time, drop me a line. I hope to have an alternative column up and running within the next few weeks. This is a great way for you to help share your thoughts about what's available to the Atari public in the form of public domain software.

As this is our "double issue" this week, let's get to the meat of the issue!

Until next time...

Delphi's Atari Advantage!!
TOP TEN DOWNLOADS (6/8/94)

- | | |
|-------------------------------|----------------------------------|
| (1) ST-ZIP 2.6 | (6) OCR V1.25 |
| (2) AEO JAGUAR EDITION #2 | (7) TETRIS/BITRIS/COLUMNS |
| (3) WINX 2.3G | (8) DARKLORD SCREEN SAVER SYSTEM |
| (4) BERZERK | * (9) ASCGIF-ASCII GIF VIEWER |
| (5) NEOCOM - TERMINAL PROGRAM | * (10) GEMRAM V.1.6 |

* = New on list

HONORARY TOP 10

The following on-line magazines are always top downloads, frequently out-performing every other file in the databases.

STREPORT (Current issue: STREPORT #10.23)
ATARI EXPLORER ONLINE (Current issue: AEO - VOLUME 3, ISSUE 9)
Look for the above files in the RECENT ARRIVALS database.

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> Current Notes Update! STR InfoFile!
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Current Notes Announces New Schedule and Pricing
=====

Sterling, VA, 1 June 1994 -- Below is a reprint of my "editorial" from the June/July issue of Current Notes, currently at the printer. It outlines several changes I have implemented for Current Notes, effective 1 June 1994. It also indicates many of the factors that have influenced my decisions. Current Notes is in its 14th year. I, personally, have been publishing this magazine for over 10 years now. We have witnessed, and chronicled, the ups and downs of the Atari market as well as the excitement and enthusiasm (and trials and tribulations) of Atari computer owners. With the changes I am launching, I trust we shall be able to continue helping Atari users for quite some time. Following the "editorial" is a listing of the contents of our current June/July issue.

- Joe Waters, Publisher, CN.

* * * * *

FROM THE PUBLISHER'S DESK

=====

by Joe Waters

It should be no surprise to anyone that the Atari market is shrinking. That decline is clearly evident in the circulation figures of Current Notes. From May of 1990 to May of 1992, we lost 10% of our subscription base. In the last two years, however, we have lost an additional 1/3 of our subscribers, a trend that shows no signs of abating. With a shrinking market size, and fewer "new" Atari owners, sales of Atari-related products have suffered. This trend has impacted all vendors supporting Atari, and many companies have folded. This, too, unfortunately, affects CN, since now there are fewer companies to advertise and fewer Atari stores in which to sell CN.

While circulation has been declining, neither the cover price, nor the subscription rate has changed since they were set back in 1990. Even the cost of public domain disks has remained unchanged.

I can not, of course, say the same thing for the costs of operation. Our costs for printing, postage, shipping, telephone, etc., have all increased. Any clerical support we used to have, is now gone. Indeed, the return on both investment and labor in this "family" business has been zero for quite some time. So, what do we do?

I have given this question a good deal of thought. I don't think there is any help available from outside. Stores continue to disappear. Of the 140 Atari vendors that were mentioned in CN last year, fully 2/3 never placed even a single advertisement with us. Atari Corp, of course, has never advertised in CN, nor have they, with very minor exceptions, ever supported us. Atari has never sent us a Falcon nor, to date, have we seen the Jaguar.

It has also become more difficult to produce CN. There is a slower pace in the Waters' household. It's not so much that things are less busy; no indeed, things are as busy as ever. But, while there are more things to do, there are fewer of us to do them. In addition, I, at least, (I'd better not speak for Joyce) have grown older and a bit more tired. The energy needed to work an 80-hour week is just not as bountiful as it used to be. My normal job is keeping me busier than ever and Joyce, back teaching as a Chemistry Professor and District Chairman for the Boy Scouts, has very few hours left for CN. This may help explain why your call is often met with an answering machine, or why the disks you ordered

don't seem to arrive as fast as they used to.

A very real option considered was to just close up shop. Another option was to not do anything; just wait for another month or two and see how things develop. I have rejected both options. If we must make a change, we might as well make that change now. But, we have to ease up on the production schedule, retard the slippage in circulation, and increase our revenue.

My solution is to move Current Notes to a bi-monthly format. Starting with this "June/July" issue, CN will be produced every two months, for a total of six issues a year. Effective June 1, the cost of a subscription will be \$24 per year; a disk subscription will be \$48. The cover price will be increased to \$4.95. Current subscribers will receive the number of issues (and disks) they originally contracted for. If you have six issues left in your current subscription, you will receive six of the new "double-month" issues. Columnists will now have more time to complete their columns. Advertisers will have more time to get their ads in. Two month's of new subscribers can help offset the loss of one month's current subscribers. And, finally, it won't be quite so hectic in the Waters' household; there may now be time to cut the grass, wash the car, clean up my office, maybe even take a weekend off once in a while.

If you'd like to help, you might encourage your Atari colleagues to sign up for a year of CN. If every reader found one additional subscriber, our circulation would double and be higher than ever. On the other hand, even with all these changes, if the number of renewals and new subscribers continue to slip behind the number of people moving on to other platforms and letting their subscription lapse, Current Notes, like so many other Atari-related products, will just quietly slip away and become a memory of days gone by.

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Current Notes is published bi-monthly by Current Notes Inc., 122 N. Johnson Rd., Sterling, VA 20164. Subscriptions are \$24/year. A disk subscription is available for \$48/year. Foreign subscription cost is \$30/year (disk subscription \$57/year). For quickest delivery, call (703) 450-4761 and reserve your copy now!

If the article is not relevant to comp.sys.atari.announce it will be returned and not posted, if it contains any rude or abusive language aimed at someone or some group it will not be posted, general etiquette applies. Generally the moderator for comp.sys.atari.announce will post the article as-is. It is the job of the moderator to possibly clean up the article and/or also check for spelling or grammar errors. The moderator will try his best to perform this task, however no guarantees can be made on the quality of the post. If you take care in creating your announcement it will be easier for the moderator.

5. RESULTS for Comp.sys.atari.announce

There is a five day discussion period after these results are posted. If no serious allegations of voting irregularities are raised, the moderator of news.announce.newgroups will create the group shortly thereafter.

This vote is being conducted by a neutral third party. For voting questions only contact rdippold@qualcomm.com. For questions about the proposed group contact Yat Siu <ysiu@lexicor.com>

The moderators or sponsors can take no responsibility on the content of the original post, comp.sys.atari.announce is a free service for the Atari community.

From the newly formed Internet Newsgroup, comp.sys.atari.announce, comes this announcement of an upgrade for a terrific picture viewer: Speed Of Light!

atari.archive.umich.edu ftp.funet.fi ftp.uni-kl.de ftp.tu-clausthal.de
ftp.std.com

It should be appearing on Delphi, Compuserve and Genie soon too.

This is the first shareware release of Speed of Light since version 2.6, and it is TOTALLY new! It works on all Atari computers and also works under MultiTOS and Geneva. Loaded with features, the major ones include:

Loads many image formats, including GIF, >>JPEG<<, GEM XImage, Prism Paint, and others.

Save in GIF, GEM XImage, PNT, and others.

Multiple images in memory with separate display parameters for each.

Histogram editor for complex colormap manipulation and transformations. Load and save histograms. Automatically create gamma-correction histograms or linear transformations. If you don't like the complex histogram stuff, just switch back to simple RGB slider bars.

Dithering with many patterns, loads in .DIT (from GEMview) dither files as well for ordered dithering.

Filtered Image Rescaling - Allows you to scale images and apply filtering to smooth it out (similar to averaging on version 2.6, but works for enlarging as well). This is kind of hard to explain, so read the manual and look at the sample images included.

Manipulation tools like FLIP, ROTATE, and instant SCALING to any pixel size!

The most complete color editor available on Atari Computers. Tools include Copy, Swap, Shift, Gradient, Color Sorting, etc.

Speed, speed, speed....fastest JPEG uncompressing without a DSP!

Access accessories or other programs (in MTOS).

Tested with the Nova graphics board

Tons of other stuff!

Anyway, this has been a long time coming, so I'd like to thank those of you who registered for version 2.6...here it is...finally! I hope it was worth the wait.

Complete documentation is also included in the ZIP file as well as sample images, dither and histogram files, and desktop icons. Please upload this program everywhere and spread it around!

As always, comments and non-flames can be sent to:

sdenman@cs.washington.edu
Have fun with this one...

Stuart Denman

Jaguar Section
=====

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> From the Editor's Controller - Playing It Like It is!
   " " " " " " " " " " " " " " " " " " " " " " " "
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It's only a couple of more weeks until the Summer CES in Chicago!! Jaguar enthusiasts, and holdouts, are eagerly waiting to see what Atari pulls out of the magic bag of tricks. Word has it that Atari is going all out for this show, with 35 displays and whatever you can imagine. The CES has all the earmarks for a major success for Atari. Make sure that you stay tuned to your favorite online service or BBS for special show bulletins and then a full report (or more!) in a subsequent issue of STReport. We have two reporters going to the show and both are anxious to provide you with full coverage. In fact, for those who are "wish I could be there" types, one reporter, Craig Harris, will be taping a lot of the show and producing a video which you can purchase and get a first-person feel to the CES!! Look for the ad for this video later on in this section!

So, what's coming out soon for the Jaguar? Things have been slow on the new games level, but that should change shortly after CES. Telegames' "Brutal Sports Football" will be the first 3rd-party game release, and it's in production NOW! From Atari, look for "Wolfenstein3D" to be the next game out. It'll be a race to see what comes after that, but "Checkered Flag II", "Doom", "Alien vs Predator", and "Kasumi Warrior" are some of the titles that are expected. It sounds like it's going to be a hectic summer for Jaguar owners, getting a wide selection of games for those rainy vacation days! Heck, you're probably going to spend more time in front of the TV set than soaking up the sun!

For something out of the ordinary, we're brainstorming here at STReport's Jaguar "headquarters" to come with some interesting ideas to get you, the readers, a little involved and have some fun at the same time. With the help of Atari's Don Thomas, we want to come up with an idea or two for some type of contest. Naturally, we'll be offering you incentives to take part, with some prizes of sorts! So, keep tuned so you won't miss out on the fun.

Since I brought up Don's name above, I did want to take a moment to publicly thank Don for all of his support over the past few months. Don has bent over backwards to do whatever he can, within reason of course, to provide us with information, loaner carts of Atari's Jaguar releases, ideas, feedback, and whatever else possible. Don will even call me to see how things are going and to see if there's something he can do for us that perhaps we haven't considered. In fact, I just got off the phone with him while writing this piece! It's a good feeling to have this working relationship, for both sides. And, it's not only STReport and our readers who are benefitting from Don's presence. He's online at CIS daily, and also on Prodigy. He's also started his own BBS to also provide a medium for users to have access to Jaguar information. He's really been busy doing whatever he can to be visible online and answer questions and provide everybody with whatever information he can. For us at STReport, it means a great deal and we all appreciate the effort and support that Don has provided us and our

Let's get to the rest of the good stuff!! It's a shorter than usual installment this week, due to the temporary slowdown of new games. But, don't worry, future issues are guaranteed to be full of new and exciting things for the Jaguar!

```
> Jaguar Catalog STR InfoFile - What's currently available, what's  
    " " " " " " " " " " " " " " " " " " coming out.
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CAT #	TITLE	MSRP	DEVELOPER/PUBLISHER
J9000	Cybermorph	\$59.99	Atari Corp.
J9006	Evolution:Dino Dudes	\$49.99	Atari Corp.
J9005	Raiden	\$49.99	FABTEK, Inc/Atari Corp.
J9001	Trevor McFur/ Crescent Galaxy	\$49.99	Atari Corp.
J9010	Tempest 2000	\$59.95	Llamasoft/Atari Corp.

CAT #	TITLE	MSRP	DEVELOPER/PUBLISHER
	CatBox	TBA	ICD

CAT #	TITLE	MSRP	MANUFACTURER
J8001	Jaguar (complete)	\$249.99	Atari Corp.
J8904	Composite Cable	\$19.95	
J8901	Controller/Joypad	\$24.95	Atari Corp.
J8905	S-Video Cable	\$19.95	

A jury has ruled Nintendo Co. Ltd.'s home video game system infringed upon Alpex Computer Corp.'s 1977 patent for a general purpose personal computer that could play video games.

Reporting from New York, the Reuter News Service quotes Nintendo as saying this is only the first of several phases of the trial.

"Nintendo said it would ask Judge Kimba Wood to enter judgment for Nintendo before any other phases of the trial," Reuters added.

Reports from Reuter News Service are a regular feature of CompuServe's Executive News Service (GO ENS).

Nintendo Jury to Return in July =====

A New York federal jury will return next month to determine the amount of damages Nintendo Co. Ltd. must pay the estate of bankrupted Apex Computer Corp. for allegedly infringing 1977 Apex video game technology patents.

After a three-week trial, the jury late last week found against Nintendo and in favor of Apex, which after the bankruptcy filing is being administered by a trustee.

Patrick McCarten of Jones, Day, Reavis & Pogue, the Cleveland, Ohio, law firm representing the Apex estate, told the Reuter News Service the jury will reconvene on July 18 to determine damages.

McCarten said the jury will decide reasonable royalties to be paid the Apex estate based on the \$3.5 billion sales generated by the games that used the patents over the last 17 years, adding the estate will be seeking about 10 percent to 12 percent of those sales as royalties.

As reported earlier (GO OLT-260), Nintendo says this is only the first of several phases of the trial and that the company will ask Judge Kimba Wood to enter a judgment for Nintendo before any other phases.

Reports from Reuter News Service are a regular feature of CompuServe's Executive News Service (GO ENS).

Firm Promises Online Video Games =====

A new Cupertino, California, company called Catapult Entertainment -- backed by Blockbuster Entertainment Corp. and Hollywood financiers Marvin and John Davis -- is planning to enable video-game players to compete via modem.

Reporting from Los Angeles, United Press International says the firm plans to sell the service later this year for a \$5 to \$10 monthly fee.

"Catapult's service would offer customers a chance to put a game in their Sega or Nintendo game machine, dial into a central data system and be matched with other customers who own the same game," says UPI. The system "will allow video game enthusiasts to compete from different locations and is designed to work with most games without modification."

"People have been talking about the potential which could result from the marriage of Hollywood and Silicon Valley," Marvin Davis, one-time owner of 20th Century Fox, told the wire service. "Catapult's new products, we believe, demonstrate both the feasibility and the

promise of this combination."

UPI says Catapult's modem will be sold to video stores and other outlets this fall for \$40 to \$60. Meanwhile, Blockbuster video rental outlets will sell and rent the modem as a way of encouraging traffic in its selection of electronic game cartridges.

Catapult President Adam Grosser said the modem and service are expected to be ready for sale in mid-November, adding the firm estimates average consumers will pay between 20 and 30 cents per connection to the network, not counting any long distance telephone tolls.

Reports from United Press International are accessible in CompuServe NewsGrid database (GO NEWSGRID) and through the Executive News Service (GO ENS).

Sega, Blockbuster, IBM Team Up
=====

Testing electronic delivery of video-game software for retail sale is the point of a new cooperative venture by game publisher Sega of America, video rental giant Blockbuster Video and IBM.

Look for the companies to launch the market test in 10 to 15 Blockbuster stores in one or two markets in August and run the test for two to four months. After the tests, they will decide whether to offer the system for sale to all retailers. Blockbuster has more than 3,000 stores nationwide.

Reporting from Deerfield Beach, Florida, United Press International says the pilot project calls for some Blockbuster stores to offer customers Sega video games on blank, reusable cartridges using IBM technology.

"The companies noted that since the blank cartridges will be rented and returned to the stores, they can then be reprogrammed an unlimited number of times," UPI observed.

David Lundeen, president of Blockbuster and IBM's joint NewLeaf Entertainment, told the wire service, "We believe the system offers retailers and game publishers the ultimate in just-in-time inventory. With the ability to program game cartridges at retail locations, retailers and game publishers can maximize their opportunity to put products into customers' hands and increase overall transactions."

Sega President/CEO Tom Kalinske added the project is designed to make certain that game rental customers can obtain the nearly 1,000 Genesis and Game Gear software titles available.

Fort Lauderdale, Florida-based Blockbuster agreed last year to form the NewLeaf venture with IBM to use digital technology to give stores access to vast libraries of records and movies through a central computer system.

"While the move has positioned Blockbuster to take advantage of the technologies that eventually will make its stores obsolete," UPI comments, "analysts are unsure whether record companies and film studios will be willing to work out the licensing agreements for the new system."

PEOPLE... ARE TALKING
=====

On CompuServe

compiled by

Joe Miranda

Hidi ho again friends and neighbors. I hope you don't mind, but I'm going to turn a bit philosophical for a moment. You see, today is my birthday and I always like to look back on the past year and take stock of what has and what hasn't happened.

So, at the ripe old age of 34, I find that I'm doing pretty well! I've just gotten married, I'm healthy, happy, and, most importantly, among friends.

I know that this sounds like a lot of hype, but I really do feel that a lot of the people that I've met here on CompuServe are my friends. Ron Luks, Bob Retelle, Brian Gockley, BJ Gleason, Myles Cohen, and of course Dana and Ralph here at STReport are all people that I've met online and now consider friends. All of the people that I've mentioned routinely go out of their way to help others online. That, in my opinion anyway, is a friend.

Well, I think I'll end my monologue here and get on with the purpose of this column... all the great news, hints, and tips available here every week right here on CompuServe. So let's take a peek!

From the Atari Productivity Forum

=====

Rob Rasmussen asks a few questions about his Falcon030:

"1. Apparently I didn't get S.A.M with my Falcon. Also no D2D demo. Are they no longer available, or am I missing something obvious?

2. I haven't hooked the Falcon to my stereo yet. Is there a way to adjust the volume of the internal speaker(s) and keep it that way? The Sound CPX has volume controls which seemed to work for this, although it may be for the sound going to a stereo. When I set it to a lower volume and saved it, next time I booted up it was loud again - keyclicks, chimes, demo music, etc.

3. Many times when I hit the key combination for a warm or cold boot, the key click goes crazy with repeating, as if I were holding down a key. It won't stop til I hit another key. Occasionally this happens on my ST but not this bad. What causes this?

4. What is different in a Newdesk.INF from a Desktop.INF? I viewed the Newdesk.INF and saw several file extensions listed - PRG, TOS, GTP, etc. Is this for Install Application?

5. Pressing Control-C,D,E, etc, opens directory windows for those

drives. Is there a way to edit this? I saw no mention of it. Also in Desktop Configuration, I can't get function keys to launch programs. Nothing I click on has any effect. Anybody know the secret? (yes I am reading the manual!)"

Mike Mortilla tells Rob:

"After changing the volume, I suspect you'll have to save the desktop to preserve settings. Again, I don't have a Falcon, so if you want to send me yours, I can try this out for you...<grin>."

Kevin from PG Music tells Rob:

"You have to save the volume settings from XCONTROL to save the settings. NOTE: The volume won't be lower on a reboot until XCONTROL.ACC gets loaded and sets up everything.

You'll probably want SPEAKOFF2.PRG in your AUTO folder to shut off the blasted internal speaker early in the bootup process."

Let's join a conversation in progress. Brian Gockley of ST Informer tells John McCarthy:

"Geneva is a much more compatible multitasker than MutiTOS, faster and better documented!"

John asks Brian:

"I would like to get something that works. When you say compatible, are you referring to existing software for the ST for example? I ask this because I would guess that most new software developers would tend to make their new products compatible with Multitos(Atari) rather than help a competitor out?"

Brian replies:

"On the contrary, I think that most developers are delighted to see the new opportunities and flexibility that Geneva offers, as well as being aware that the end users are buying it in droves!"

Paul Gutterman posts:

" My father-in-law has been using an Atari computer for several years (no hard drive, though). I have a Macintosh IIxi (system 7). He and I would like to exchange some files. Is there a relatively easy (and hopefully cheap) way to make Atari files readable on a Mac, and visa-versa?"

Sysop Bob Retelle tells Paul:

"To expand a little on the situation...

The Atari computers use the same floppy disk format as the IBM PC does. That means both systems can read the same disks, and files can be transferred back and forth between the two quite easily.

Some Macs have floppy disk drives which can read IBM floppy disks, thus they can also read disks which have Atari files on them.

There are some restrictions on compatibility, although I don't

remember the exact details... in general the best compatibility is obtained when the disks are formatted on an IBM system originally, then the files can be written to them on the Atari with assurance that they can be read anywhere.

I think I recall that disks formatted by the Mac using the Apple File Exchange program will work too...

Note that while the disks can be read, *programs* for the various types of computers won't run on the other systems. Only text and data files are really useful..."

John McCarthy asks a question about upgrading his Falcon:

"In shopping for RAM upgrade kits for my 4meg Falcon, I've been told that one kit requires the removal of the Falcon's speaker, and another kit causes some kind of protrusion around the keyboard area. Does anyone know of a kit that does not suffer from these ridiculous side effects?"

Brian Kolins tells John:

"The upgrade from Wizztronics uses a single SIMM. Can't imagine it takes up that much room."

Mike Myers tells us:

"I'm working with GIF Files, and I find the word "dither" used a lot in the dialog boxes. What does it mean? Also, is there a library file of a glossary of such words?"

Sysop Bob Retelle tells Mike:

"Dither" is a term for the technique where the color of two adjacent pixels is chosen so that when viewed on the screen it gives the visual impression of a third color...

It's also used to give the impression of a higher resolution than the display is normally capable of showing.

If the program you're using has the option of turning dithering on and off, try experimenting by viewing the same picture both ways and see if you can see the difference.. (it may be more pronounced on some pictures than on others).

Dithering can be used on black and white displays (or on a black and white printer) to give the visual impression of grey-scale shading, when in fact there are only the two colors available."

Yat Siu of Lexicor Software posts:

"I am happy that Compuserve is so succesful, I also heard that their European nodes are becoming much more active than they used i.e. rather than use Radio Austria in VIenna they have their own number in several cities now in Europe (and around the globe).

This would make Compuserve the single largest commercial online server in the U.S.A. would it not? (not counting anything on the internet naturally)."

Sysop Jim Ness tells Yat:

"CompuServe is claiming to be the largest online service in the USA, yes.

At one time Prodigy also claimed 2 million members, but they did it by multiplying their number of accounts by 1.4, because they felt that 1.4 members of each family used the account. Other online services only count their number of paying accounts.

More recently, industry sources say Prodigy's membership has fallen somewhat, and they no longer claim 2 million.

My understanding is that the order of size is now: CompuServe, Prodigy, America Online, GENie, Delphi, BIX, all in the USA. The membership drop after Prodigy is pretty large, then AOL and GENie are close together, and Delphi and BIX are close together.

In general, the entire industry is growing very rapidly, as the quote from Cheryl Currid indicated. The falling costs of computers and modems, the increasingly competitive costs of the online services, and the publicity surrounding the "data highway" are all contributing to the growth."

The big Kahuna himself, Chief Sysop Ron Luks, tells Yat:

"Not counting the Internet, CompuServe is the worlds largest commercial information service.

(This doesnt count the government sponsored service in France, of course)."

From the Atari Vendors Forum
=====

Thomas Heard asks about "what's hot" in the Atari world:

"I run a data transfer business using Atari hardware and custom software I've written ... I need to know the fastest new Atari ST compatible computer available. Would it be the TT030 or perhaps the Jaguar? Someone please educate me and get me in touch with a good dealer ... right now I run on a Mega ST2 with an external array of SCSI drivers using ICD controllers."

Albert Dayes of Atari Explorer Online Magazine tells Thomas:

"The TT030 is currently the fastest Atari computer. You can try Toad Computers which is based in Maryland. Don't have the phone number on me. I'm sure someone else will be able to rattle off the number for you."

Sysop Ron Luks adds:

"As others have already replied, the TT030 is the "fastest" atari branded computer at 32 Mhz. The newer FALCON model runs at the slower 16Mhz speed (both are 68030-based units) but may be more compatible with your existing software.

In any case, its only fair to let you know that although both are still sold by Atari Corp, Atari is essentially focusing ALL its

activities on the video game marketplace with no new computer development or significant support for computers going on at this time.

One possible alternative is the new Atari-clones coming out of Europe. There's a 68030 based "Medusa" computer which is reported to be very, very fast. Lexicor, a US company based in California has reported delivering their first units to pre-orders and they contemplate more coming in soon. They put together a special package for this Medusa system that they call the PANDORA.

Also, as others have mentioned you can investigate accellerator boards for your Mega ST2.

If you want to contact Lexicor, they are active online here (they have their own support section in this forum). they'll be happy to provide details about the Medusa/Pandora clones."

Yat Siu from Lexicor tells Ron:

"Thanks, a small correction though is that it is a 68040 BASED computer and I have also posted NBM Benchmarks over at ataripro, the Medusa averages 4-6 times faster than a Stock TT'030."

Sysop Bob Retelle adds to the info:

"The Jaguar is a dedicated games system, not a computer... it appears that Atari is devoting all its resources to supporting it at this time."

Tom Harker, the boss at ICD (Incredibly Cool Devices), posts:

"For the Atari computers our main products are:

The Link 2
ICD SCSI Pro Utilities
AdSpeed ST
AdSpeed STE
AdSCSI ST Plus
AdSCSI ST
AdSCSI Micro ST
Cleanup ST
Tape Software

(In order of popularity)

We will be dropping most products in favor of The Link 2 and the SCSI Pro Utilities as our stocks run out unless a large order comes in. (We did make more AdSpeed STEs.)

The Link 2 is now our main SCSI host adapter for all Atari DMA port computers.

The ICD SCSI Pro Utilities is our main software product for all Atari 16 or 32 bit computers.

The Link 2 retails at \$119.95.

ICD SCSI Pro Utilities retails at \$49.95. Our Falcon support is unsurpassed. We support 2GB partitions on the Falcon and CuBase Audio

Falcon."

From the Video Game Publishers Forum
=====

Andrew Salmon asks:

"Has anyone got any ideas when the next version of Doom (which I believe is v1.4) is coming out. As I understand it, this will fully support four player mode over a network.

Appreciate any news/rumours."

Sysop Ron Luks tells Andrew:

"I dont know about the PC version, but there is one video game company (whose name I cannot mention at this time) who has liscensed DOOM for their video game unit, and they are looking into multi-unit and over a network support."

Bill Goldman asks:

"I heard that Spectrum HoloByte suspended their production of STTNG for 3DO - is this true? If so it's a shame, it's possible that Star Trek could be THE hit that 3DO needs to jumpstart its sales."

Sysop Mike Schoenbach posts this:

"SPECTRUM HOLOBYTE ISSUES CLARIFICATION

ALAMEDA, Calif., June 9 /PRNewswire/ -- Spectrum HoloByte (Nasdaq: SBYT) today issued a clarification in response to the June 13, 1994 issue of Newsweek article entitled "Lost in Cyberspace," by Nancy Hass.

Gilman Louie, chairman and chief technical officer of Spectrum HoloByte said, "Our company is committed to developing products for 'Star Trek: The Next Generation(R),' under its license from Paramount Pictures. We've just launched a Super Nintendo product and expect to launch a CD-ROM product prior to the end of the fiscal year."

He continued, "Part of Spectrum HoloByte's product strategy with respect to its 'Star Trek: The Next Generation' license is to develop and introduce additional Star Trek products on other platforms. We currently intend to continue allocating resources toward developing 'Star Trek: The Generation "A World for All Seasons"' for use on the 3DO Interactive Multiplayer System(R). When this product is completed to our satisfaction, the company would introduce it for use on the 3DO Interactive Multiplayer System or any other viable platform."

Spectrum HoloByte, Inc. is a developer and publisher of interactive entertainment software for use on CD-ROM and floppy-based personal computers. The company also develops and publishes software for cartridge-based video game machines manufactured by Nintendo(R) and Sega(TM). The products are available nationally and internationally through major distributors, retailers and mass merchants. -0- 6/9/94 /CONTACT: Holly Hartz of Spectrum HoloByte, 510-522-3584; or Jenny Roelle or Dean Bender of Bender, Goldman & Helper, 310-473-4147, for Spectrum HoloByte/ (SBYT) CO: Spectrum HoloByte Inc. ST: California IN: CPR SU:"

Sysop Jen Kuiper asks:

"... do people really think that Atari's headstart on the Jaguar can keep them in the game once Sega and Nintendo's machines are released... or will it eventually die a slow death?"

Sysop Ron Luks replies with...

"My opinion:

Yes-- Atari can make it in this business, even if going head-to-head with Sega or Nintendo. They do have the resources to do this, even if they didnt have the resources to win in the computer wars.

Atari's weakness was that they couldnt get up to speed as fast as Sega or Nintendo, but they will have had over a year to work out the bugs at their end (like the manufacturing problems they recently cured). If they had started at the same time as Sega, I would have voted otherwise, but the 1 year+ headstart was very significant.

There will inevitably be comparisons between Ataris performance in the video game business and their performance in the computer business. I dont think the comparisons are valid. They really are two very different marketplaces in my opinion.

Realistically (and this ought to get some people pretty upset), the investment in a video game unit (not the games themselves, just the unit) is significantly less than computers. People will frequently put \$3000-\$6000 into their computer systems and they are therefore very dependent on the long range viability of the underlying company. they cant afford to spend this kind of cash and risk the company faltering in 3 years.

However, a video game unit is a couple hundred bucks. In the case of the Jaguar-- \$250 at retail price. Lets look at the very worst case scenerio (which I dont believe will happen, but lets play devil's advocate for a moment). What if Atari comes out with 50 good games and the company loses direction and founders. Does the unit itself need ongoing support? No. It will function as well 5 years from now as it does today. Even if it doesnt, what is your loss for the unit itself? \$250, which isnt going to break anybody's finances permanently. The risk in this business for the customer is significantly less than for the com puter system buyer.

Now, I'm going to go put on my flak jacket and start ducking the flame balls which will surely be sent in my direction. [g]"

Well folks, that's about it for this week. Tune in again next time for more of the kind of information that can help you to work and play smarter with your computer. All you need is a comfortable chair, a little bit of time, and a good ear to listen to what they are saying when...

PEOPLE ARE TALKING

> STReport CONFIDENTIAL "Rumors Tidbits Predictions Observations Tips"
"*****"

- Chicago, IL

NEW "LIFE" for CALAMUS SL??

According to our sources in the European marketplace... Calamus SL, long recognized as a premier DTP package in Europe, is to be supported by a new company, Adequate Systems, having been formed by a splinter group composed of the original programmers responsible for the Atari modules and code. The group broke away from DMC GMBH recently after the announcement made at this year's CeBIT that DMC GMBH would no longer support Calamus SL for the Atari marketplace. It was further reported that DMC GMBH has put all their efforts in the making of the Windows NT version. At CeBIT of 1994 the following happened. DMC GmbH has told their Atari customers, because of the market situation and Atari, we recommend that you buy a system capable of using Windows NT.

This upset many Calamus customers both present and future. Concerned customers switched to the Mac, which was fast becoming less expensive due to repetitive discounting by Apple. Since NT had, so far, proved very disappointing to DMC Germany's expectations, especially after Microsoft announced that it will NOT market the product on a wide scale. NT was NOT the OS to replace windows for your everyday PC and PC Clone.

It was further reported that Adequate Systems, unfortunately, does not hold any of the copyrights to Calamus or SL or any portions of the code contained therein. At this point DMC GMBH is not willing to relinquish any (c) holdings. However it is rumored that Dr. Reidhl, newly appointed to the board of Directors of DMC GMBH and marketing manager, formally of Atari GMBH, is attempting to reach an amicable agreement with the newly formed Atari SL programming group's company Adequate Systems. Hopefully, another Chagall-like episode is not in the wings.

- Baltimore, MD

NEW GEM GROUP DRAWS UNWARRANTED HEAT!

Recently a new international support group for GEM was organized. Its reception was very positive and widespread. One of its sponsors is Lexicor Software. Lexicor, in attempting to offer first class support to the waning Atari Computer marketplace took the initiative to help with this new group and to initiate the opening of a Newsgroup for Atari in UseNet. In comes the grinch. According to our sources, a number of IAAD members had a desire to be part of this new GEM Group. As such, they suggested the IAAD join. The outcome; a letter (unsigned) was sent to a volunteer spokesman for the group which was less than gracious in its content in refusing participation with the new group on behalf of the IAAD. As if that wasn't enough, a follow-up effort to discredit and otherwise disgrace Lexicor Software, a co-sponsor and volunteer participant, came in the form of a rather unusual intercontinental telephone call. A call where the caller, alleged to be a past officer of

the IAAD, seemingly did everything possible to cause harm to Lexicor. Reportedly, this party blamed Lexicor for almost every worldwide calamity for the last ten years. The caller literally begged that they remove Lexicor as a sponsor and replace Lexicor with a representative from the IAAD. The final outcome was reportedly a terse thank you and a dead line. Initiated at the European end.

- New York City, NY MEDUSA ONLY BEING SOLD BY LEXICOR IN N.A.

According to a recent communique, the Medusa, a higher powered TT030 style clone that offers more speed and versatility, is only being sold by Lexicor on this side of the Atlantic. Reportedly, Compo USA has replied to inquiries of their status with the Medusa and vindicated Lexicor with the following:

"I regret to inform you that we will not be distributing or otherwise supporting Medusa.

Best regards,

Robert Engberson
COMPO Software Corp."

STReport's "EDITORIAL CARTOON"

> A "Quotable Quote" "Will the Politicians ever WAKE UP?"
 "*****"

One day this week....

A customer was looking over some products in a variety store. As he was doing so, he sadly noticed most everything was imported.

As a result he asked the clerk ...a bright looking young man, if anything was made in the USA any longer?

The young clerk looked up, pondered the question for a moment or two, and then exclaimed...

Yessir, there is.... UNEMPLOYMENT!

> DEALER CLASSIFIED LIST STR InfoFile

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